2914

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2914	036	12	16	75	26BC	3715	7540

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0005	11	11	12	020	Y	NW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SA	E	FT	151	—	12	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00171	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	37° 15′	75° 40′	2287	3092	5		1228	1229
							PU	ON
FINISH	37° 16′	75 39′	2303	3092	5		1259	1303

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

LORANS erratic

OBSERVATIONS

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore291400unse

R/V DAN MOORE SPECIES LIST

STA. NO. 2914 DATE Dec 16 19 75 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 171.0 AIR 12.0 SURFACE 10.7 BOTTOM 10.7

SAMPLE WT. 171.0 RAISING FACTOR 0

24

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Morone saxatilis		1	55	55	55	1200 wa
Bairdiella chrysoura		9	9	9	1	
Cynoscion regalis	C	4	4.3	4.3	1.1	
	NC	73	8	8	.1	
Paralichthys dentatus		2	1.5	1.5	1.2	
Scophthalmus aquosus		1	.3	.3	.3	
Leiostomus xanthurus	NC	23	1.3	1.3	trace	
Anchoa hepsetus	Warmwaters		.8	.8	trace	
Micropogon undulatus	NC	1	.3	.3	.3	
Menticirrus bilineatus		2	.1	.1	trace	
Squalus acanthias		20	91	91	4.6	
Bairdiella chrysoura		1	.1	.1	.1	
Urophycis chuss		1	.1	.1	.1	
Lolliguncula brevis		5	.2	.2	trace	

Length frequency - Striped Bass

December 1975 Cruise #11

Species: *Morone saxatilis*

Specimen Number	F.L.	Sex	Otoliths	Gonads	Fecundity	Scale-cards	Age	Gonad Stage	Station Number	Remarks
1	725								2911	
2	610	♀							2913	all rock captured near Chesapeake Bay
3	1200								2914	weight 55 lb
	"									(1)
		=								

Dec 16

Species: *Paralichthys dentatus*

(2 stations)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
51	255	♀						I	293	Area I
52	283	♂								
53	251	♂								
54	268	♂								
55	234	♂								
56	313	♀						I		28 ♀♀
57	258	♀						I		32 ♂♂
58	230	♀						I		3 UNK
59	242	♂								63
60	231	♂								
61	210	♂								
62	238	♀						I		
63	251	♂								
1	263	♂							294	wing trawl Area I
2	213	♂								

Length-frequency distribution

Species: *Paralichthys dentatus* Station: 2914

Date: Dec 16 1975 Locality: AREA 1 WINGNET

T.L.	♂
100 - 109	
110 -	
120 -	
130 -	
140 -	
150 -	
160 -	
170 -	
180 -	
190 -	
200 -	
210 -	1
220 -	
230 -	
240 -	
250 -	
260 -	1
270 -	
280 -	
290 -	
300 -	2
310 -	
320 -	
330 -	
340 -	
350 -	
360 -	
370 -	
380 -	
390 -	
400 -	
410 -	
420 -	
430 -	
440 -	
450 -	
460 -	
470 -	
480 -	
490 -	
500 -	
510 -	
520 -	
530 -	
540 -	
550 -	
560 -	
570 -	
580 -	
590 -	

T.L.	N = 2
600 -	
610 -	
620 -	
630 -	
640 -	
650 -	
660 -	
670 -	
680 -	
690 -	
700 -	
710 -	
720 -	♂ 213 - 216
730 -	
740 -	♀ = 0
750 -	

Length-frequency distribution

Species MORONE SAXATILIS

Station 2914

Date Dec. 16 1975

Locality 26BC

T.L.		T.L.	
100 - 104.9		600 -	
110 -		610 -	
120 -		620 -	
130 -		630 -	
140 -		640 -	
150 -		650 -	
160 -		660 -	
170 -		670 -	
180 -		680 -	
190 -		690 -	
200 -		700 -	
210 -		710 -	
220 -		720 -	
230 -		730 -	
240 -		740 -	
250 -		750 -	
260 -		.	
270 -		.	
280 -		.	
290 -		1200	1
300 -			
310 -			
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

Sheet ___ of ___

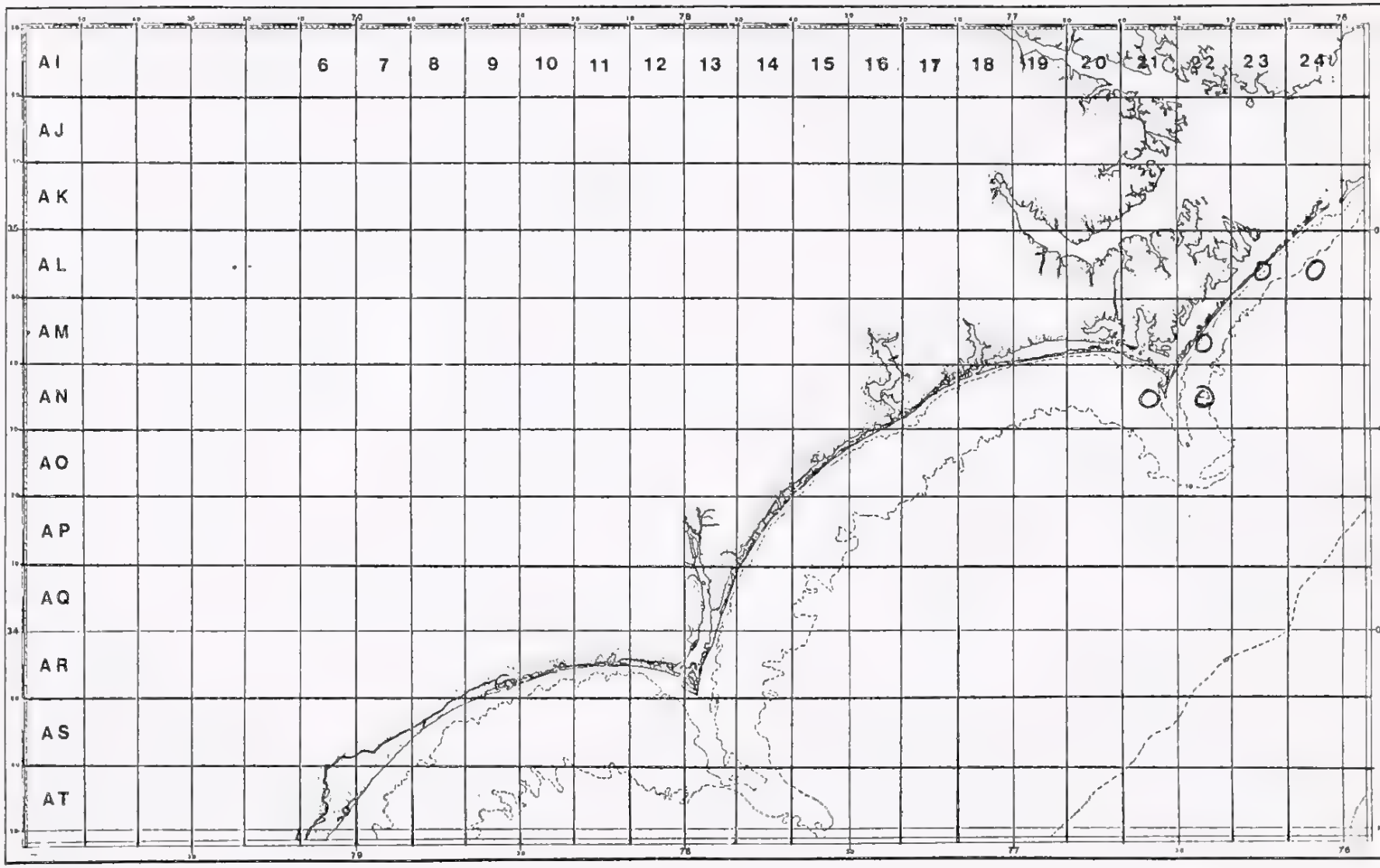

Figure 7. Pounds per 30-minute tow and average weight of stripe bass (Morone saxatilis), December 1975.

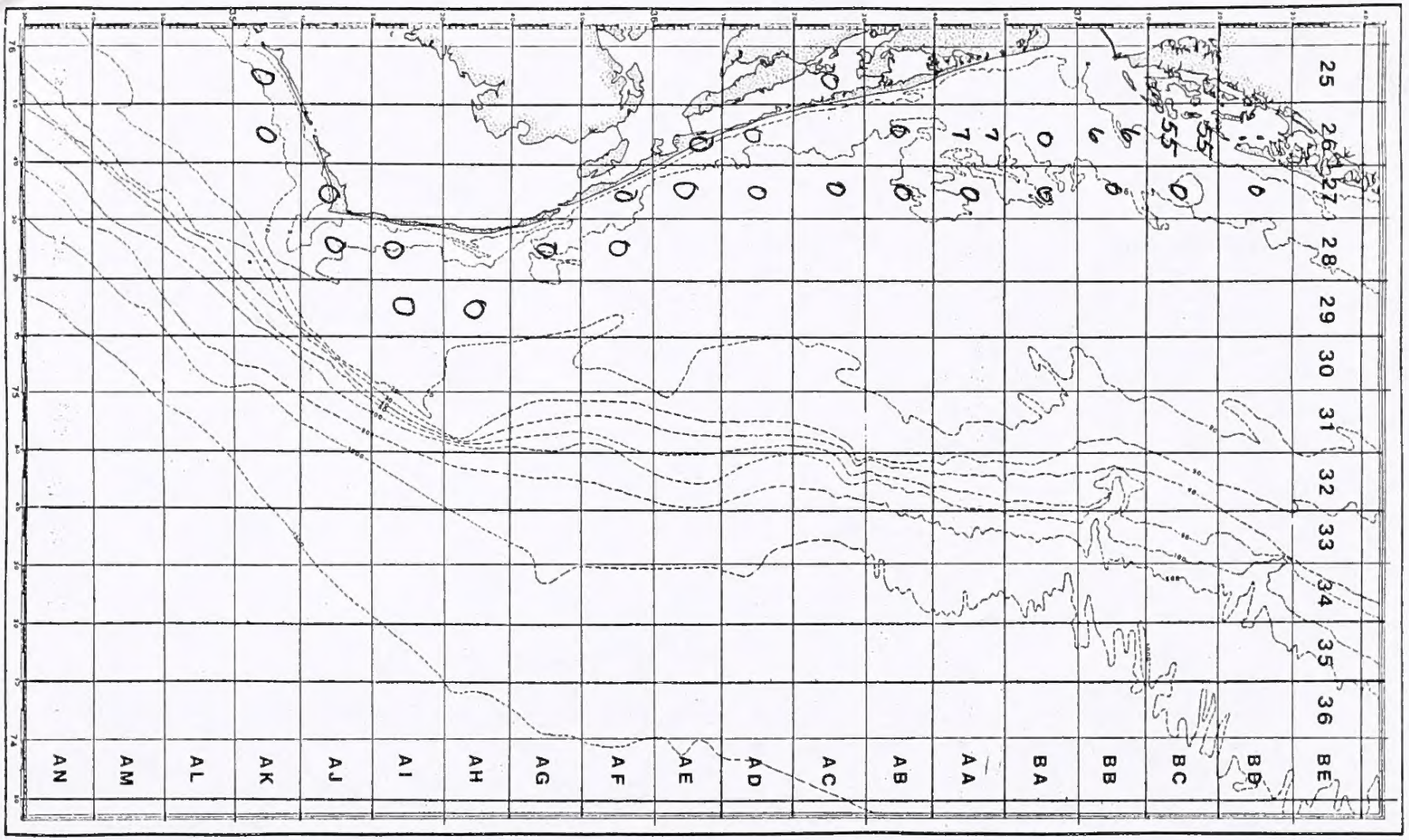

Figure Z. Continued.

2914